

## **Amendments to the Specification**

Please replace page 4, lines 20-24, of the Specification with the following amended paragraph:

[0023] The packet collection unit 100 collects all of the packets 50 that flow through the Internet links 60 via the directly connected links between routers via tapping, port mirroring, or signal distribution. Then, the packet collection unit 100 records precise times that are transferred from the time receiving device 40 for each of the packets and provides the packets to the flow generation unit 110.

Please replace page 8, line 29, through page 9, line 2, of the Specification with the following amended paragraph:

[0047] The present invention can be realized as a code on a recording medium which can be read by a computer. Here, the recording medium includes any kind of recording devices in which data are recorded, such as ROM, RAM, CD-ROM, a magnetic tape, a floppy disk, and an optical data recording device, ~~while further including a carrier wave, i.e., transmission over the Internet~~. In addition, the recording media read by a computer are distributed to computer systems, connected by a network, to record and execute codes, which can be read by a computer, in a distribution manner.